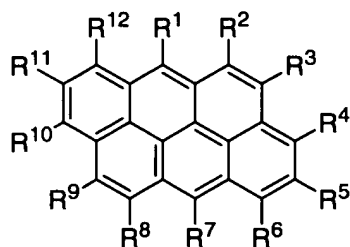


1. An organic EL device, comprising an anode and a cathode, and at least one
5 organic luminescent layer comprising a compound of the formula:



positioned between said anode and said cathode, and wherein:

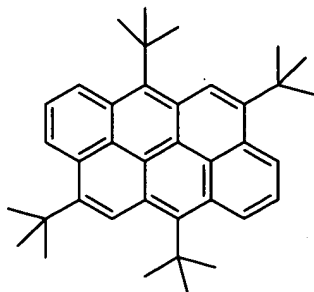
- R¹, R², R³, R⁴, R⁵, R⁶, R⁷, R⁸, R⁹, R¹⁰, R¹¹ and R¹² are individual substituents, each
10 substituent is an individual group selected from the group consisting of hydrogen, halogens, and groups that contain 1 to 48 carbon atoms, and at least one group is not hydrogen.

2. The compound of the claim 1, wherein R¹, R², R³, R⁴, R⁵, R⁶, R⁷, R⁸, R⁹, R¹⁰,
R¹¹ and R¹² can be the individually group consisting of hydrogen, or alkyl of from 1 to 48
15 carbon atoms, and R₂ and R₃, R₅ and R₆, R₈ and R₉, R₁₁ and R₁₂ can connect to form 5 or 6 member ring system.

3. The compound of the claim 1, wherein $R^1, R^2, R^3, R^4, R^5, R^6, R^7, R^8, R^9, R^{10}$, R^{11} and R^{12} can be the individually group consisting of aryl or substituted aryl of from 5 to 48 carbon atoms, or 4 to 48 carbon atoms necessary to complete a fused aromatic ring of naphthenyl, anthracenyl, pyrenyl, or perylenyl;
- 5 4. The compound of the claim 1, wherein $R^1, R^2, R^3, R^4, R^5, R^6, R^7, R^8, R^9, R^{10}$, R^{11} and R^{12} can be the individually group consisting of heteroaryl or substituted heteroaryl of from 5 to 24 carbon atoms, or 4 to 48 carbon atoms necessary to complete a fused heteroaromatic ring of furyl, thienyl, pyridyl, quinoliny and other heterocyclic systems;
- 10 5. The compound of the claim 1, wherein $R^1, R^2, R^3, R^4, R^5, R^6, R^7, R^8, R^9, R^{10}$, R^{11} and R^{12} can be the individually group consisting of alkoxyl, amino, alkyl amino, aryl amino dialkyl amino, or diaryl amino of from 1 to 24 carbon atoms;
6. The compound of the claim 1, wherein $R^1, R^2, R^3, R^4, R^5, R^6, R^7, R^8, R^9, R^{10}$, R^{11} and R^{12} can be the individually group consisting of F, Cl, Br, I, CN, NCS, NCO, $B(OH)_2$, $B(OCH_2CH_2O)$, $B[OC(CH_3)_2C(CH_3)_2O]$, $SO_2 R^{13}$, $SO_3 R^{14}$, SO_2NR_2 , SiR_3 , $SiHR_2$, SiR_2OH , where R, R^{13} and R^{14} is hydrogen, chlorine, bromine, alkyl group containing 1-12 carbon atoms, and aryl; and
- 15 7. The compound of the claim 1, wherein $R^1, R^2, R^3, R^4, R^5, R^6, R^7, R^8, R^9, R^{10}$, R^{11} and R^{12} can be the individually group consisting of a group of formula $-L(CH_2)_nR^{15}$ where n is 0 to 12, R^{15} is a hydrogen, hydroxy, amino, alkylamino, arylamino, dialkylamino, $-COR^{16}$ or $-COOR^{17}$ where R^{16} is a hydrogen, chlorine, COCl, alkyl group containing 1-12 carbon atoms, $-NR_2$, $-NHR$ or aryl and R^{17} is a hydrogen,
- 20

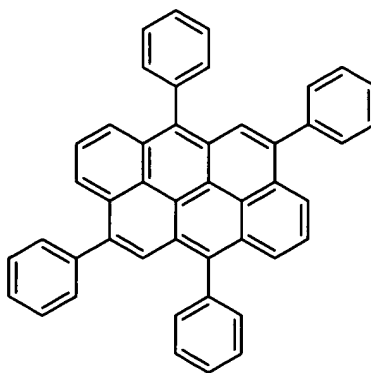
alkyl group containing 1-12 carbon atoms, aryl, COR, 2,4-dinitrophenyl, N-imido or –
NR₂ and L is a direct bond or C=O.

8. The EL device according the claim 1, wherein said compound is:

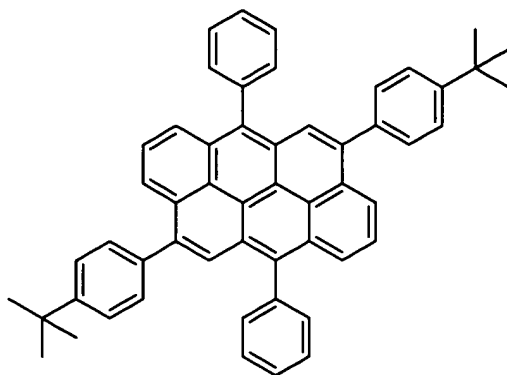


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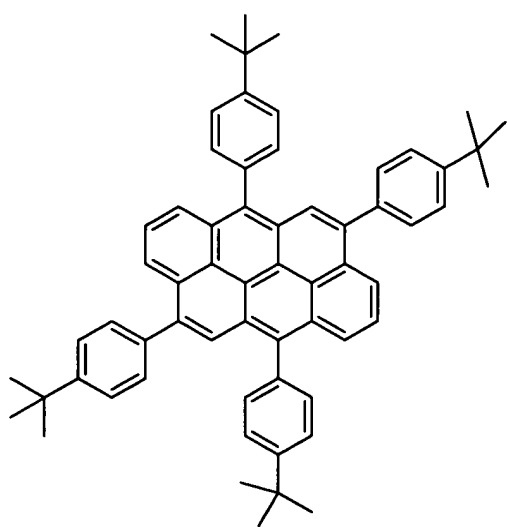
9. The EL device according the claim 1, wherein said compound is:



10 10. The EL device according the claim 1, wherein said compound is:



11. The EL device according the claim 1, wherein said compound is:



PARTS LIST

	100	EL Device
	102	Substrate
5	104	Anode
	106	Cathode
	108	Organic EL medium
	110	Hole-transport layer
	112	Electron-transport layer
10	114	External power source
	116	Conductor
	118	Conductor
	120	Holes
	122	Electrons
15	200	EL device
	202	Substrate
	204	Anode
	206	Cathode
	208	Organic EL medium
20	210	Hole-transport layer
	212	Luminescent layer
	214	Electron-transport layer
	300	EL device

	302	Substrate
	304	Anode
	306	Cathode
	308	Organic EL medium
5	310	Hole-injection layer
	312	Hole-transport layer
	314	Luminescent layer
	316	Electron-transport layer
	318	Electron-injection layer

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